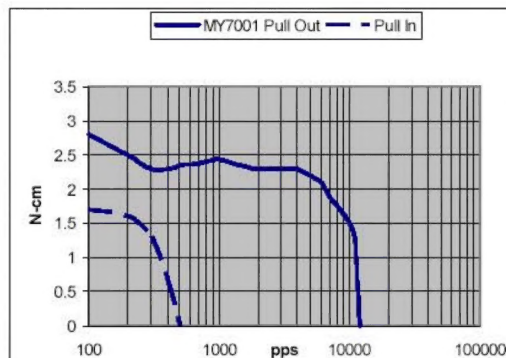


## Size 14 Mini Hybrid Stepper Motor (with connector block)



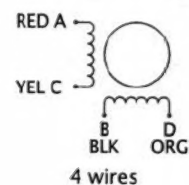
- High accuracy
- Low noise
- Low inertia



### General Specifications

Step Accuracy:	Maximum angular deviation is $\pm 5\%$ of one step
Radial Play:	Maximum 0.02mm at 450g
End Play:	Maximum 0.08mm at 450g
Insulation Resistance:	Minimum 100M $\Omega$ at 500V dc
Insulation Class:	B
Temperature Rise:	Maximum 80°C

### Wiring Diagram



Model	Step Angle	Holding Torque	No. of Leads	Phase Current	Phase Resistance	Phase Inductance	Rotor Inertia	Detent Torque	Mass	Body Length (L)
	Deg	N-cm		A	$\Omega$	mH	g-cm <sup>2</sup>	g-cm	g	mm
MY7001	1.8	5	4	0.4	44	10	10	80	90	20

